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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

448B/PTO

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SHEET 1 of 1

Complete if Known				
Application Number	10/807,065			
Filing Date	March 23, 2004			
First Named Inventor	Kiyotaka Mori et al.			
Art Unit	2811			
Examiner Name	To Be Assigned			
Attorney Docket No.	MATB-405US			

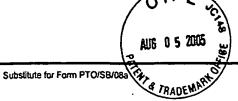
NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²	
All	-	ICHIMIN SHIROTANI ET AL., Electrical Conduction of Organic Semiconductors under High Pressure, Bullentin of Chemical Society of Japan, 1966, pgs. 386-390, Vol. 39, No. 2.		
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Examiner Signature		Date Considered (/19/86		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<sup>&#</sup>x27;Applicant's unique citation designation number (optional).



SHEET 1 of 2

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Application Number	10/807,065	]		
Filing Date	March 23, 2004			
First Named Inventor	Kiyotaka Mori et al.			
Art Unit	2811			
Examiner Name	Shouxiang Hu			
Attorney Docket No.	MATB-405US			

			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number - Kind Code <sup>2</sup> (if known)	(MM-DD-YYYY)	Applicant of Cited Document	Figures Appear
SPE		US-6,437,422 B1	08/20/2002	Solomon et al.	
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		FOREIGN PA	TENT DOCUMEN	TS		
-		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	- Number <sup>4</sup> - Kind Code <sup>5</sup> (If known) Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	To
ZH.		GB 2 004 157 A	03/21/1979	Mikoshiba et al.		
51		EP 0 810 726 A1	12/03/1997	Yamanouchi et al.		
500		EP 1 538 685 A1	06/08/2005	Zhenan		
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Examiner Signature		$\mathcal{S}$		Date Considered	1/19/06	

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<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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SHEET 2 of 2

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Complete if Known				
Application Number	10/807,085			
Filing Date	March 23, 2004			
First Named Inventor	Kiyotaka Mori et al.			
Art Unit	2811			
Examiner Name	Shouxiang Hu			
Attorney Docket No.	MATB-405US			

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	1
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\$C		A. SHIMIZU ET AL., Local Mechanical-Stress Control (LMC): A New Technique for CMOS-Performance Enhancement, International Electron Devices Meeting, Technical Digest, 5 December 2001, pp. 1941-1944	כ
SXI-		D. J. GUNDLACH ET AL., Pentacen Organic Thin-Film TransistorsMolecular Ordering and Mobility, IEEE Electron Devices Letters, 3 March 1997, pp. 87-89, Volume 18, Number 3	C
HO.		SIGURD WAGNER ET AL., Flexible display enabling technology, Proceedings of the SPIE, 2001, pp. 223-244, Volume 4362, 2001	C
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 2

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Filing Date	Herewith .			
First Named Inventor	Kiyotaka Mori et al.			
Art Unil	To Be Assigned			
Examiner Name	To Be Assigned			
Attorney Docket No.	MATB-405US			

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Sh	1.	US-6,603,141 B2	07/03/2003	Lach et al.	Entire Document	
S	2.	US-6,631,147 B2	06/05/2003	Taniguchi et al.	Entire Document	
5/2	3.	US-6,452,207 B1	09/17/2002	Вао	Entire Document	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<b>1</b> 6	
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Examiner Signature		I flu		Date Considered	1/19/06		

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

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<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 2

Complete if Known				
Application Number	To Be Assigned			
Filing Date	Herewith			
First Named Inventor	Kiyotaka Mori et al			
Art Unit	To Be Assigned			
Examiner Name	To Be Assigned			
Attorney Docket No.	MATB-405US			

Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ,
4.		
	H. KUSUHARA ET AL., Tensile Stress Effect on Transport Properties of (BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> ; Solid State Communications, Vol. 74, No. 4, pp. 251-255, April 1990.	C
5.	F.K. DOLEZALEK ET AL., Electronic Transport Properties of Some Low Mobility Solids Under High Pressure, Journal of Non-Crystalline Solids, Vol. 4, pp. 97-106, April 1970.	C
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7.	M. AHLSKOG ET AL., Pressure-dependent operation in poly(3-alkylthiophene) field-effect transistors and Schottky diodes, Synthetic Metals, Vol. 65, Issue 1, pp. 77-80, July 1994.	C
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	6.	Pressure, Journal of Non-Crystalline Solids, Vol. 4, pp. 97-106, April 1970.  6. MARTIN OEHZELT ET AL., The Crystal Structure of Anthracene up to 22 GPa: a X-ray Diffraction Study, Mat. Res. Soc. Symp. Proc. Vol. 771, pp. 219-24, 2003.  7. M. AHLSKOG ET AL., Pressure-dependent operation in poly(3-alkylthiophene) field-effect translstors

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